



Carmarthenshire County Council

EDUCATION COMMITTEE

Annual Report

OF THE

PRINCIPAL

SCHOOL MEDICAL OFFICER

for the Year ended 31st December, 1966

LLANELLI:

Printed by the Llanelly Mercury Printing Co., Ltd.

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CARMARTHENSHIRE COUNTY COUNCIL

EDUCATION COMMITTEE

**ANNUAL REPORT OF THE PRINCIPAL SCHOOL
MEDICAL OFFICER FOR THE YEAR ENDED
31st DECEMBER, 1966.**

Mr. Chairman, Aldermen and Councillors,

I have the honour to present my Annual Report on the School Health Service for 1966.

In previous reports I have referred to the limited time allowed in schools for physical activities and extra curricular interests. Increase in the time devoted to these activities is desirable and I commend this to the Headteachers for further consideration. This would doubtless be rewarding not only in respect of the general welfare of the pupils, but also in regard to the image and prestige of Carmarthenshire schools in the international field of athletics and swimming. All school children should be afforded the opportunity to learn to swim and a realistic approach to this question is overdue. The Committee should accept the principle that all schools, especially secondary schools, should have a swimming pool as part of their physical assets. It must be noted that accidental drowning accounts for over 700 deaths each year in England and Wales, and 50 per cent. of these are in respect of persons under twenty years of age. A knowledge of the application of first aid measures is necessary, and I recommend that instructions in the methods of resuscitation be given in secondary schools.

Again I make critical comment that, in general, facilities available for medical examination at schools are not up to standard. It is essential that all secondary schools should have a medical and dental wing, also resting accommodation for the female pupils. There are schools in the County that have no such accommodation and my medical officers and health visitors have had to make do at times with examining pupils in draughty cloakrooms where there was no privacy. Headteachers are fully co-operative in giving facilities for medical examination but at the best, one feels one is intruding when a class has to move out of the room for the convenience of the Medical Officer. I must stress that to maintain a high standard in medical examination reasonable accommodation must be made available.

I expect in time that all schools will have indoor toilets and running hot water. These facilities are most important in the teaching of hygiene and cleanliness to our children.

I welcome Dr. Evan Davies, the newly appointed Child Psychiatrist. This appointment has long been awaited and I feel that we will work well together. The appointment will save a lot of travelling from the west to Llanelli and also cut down the waiting list. The Child Guidance Clinic at Llanelli will continue under Dr. McDonald, of Cefncoed Hospital.

School medical examinations have been carried out as in previous years and the appropriate measures instituted in respect of those needing attention. By and large it was a healthy school population. On the other hand, as you can see from the Principal Dental Officer's report, there was an excessive amount of dental caries. The only way to combat this problem in future is to fluoridate the water supplies.

I would like to express my appreciation of the co-operation I have had from the general practitioners and also for the advice and reports that have been submitted by the Consultants without which we would have failed in the medical coverage of the school population.

I am grateful to you for your help, encouragement and the kind consideration you have shown me ; also to the teachers for their continued interest and valuable assistance. I would also record my appreciation of the loyal co-operation of members of my professional, nursing, administrative and clerical staff. In particular, I would like to mention Mr. W. R. Davies, Senior Administrative Officer, upon whom the brunt of the administration of the school health service falls.

D. G. G. JONES,

Principal School Medical Officer.

STAFF

Principal School Medical Officer :

D. G. G. JONES, M.B., B.S., D.P.H.

Deputy Principal School Medical Officer and Divisional School Medical Officer :

M. G. Danaher, M.B., B.Ch., B.A.O., L.M., D.P.H.

School Medical Officers:

E. T. Davies-Humphreys, M.R.C.S., L.R.C.P.

J. G. E. Collins, M.R.C.S., L.R.C.P., D.P.H.

C. I. Morgan, M.R.C.S., L.R.C.P.

- E. Lynette Davies, B.Sc., M.B., B.Ch., D.R.C.O.G.
 D. G. Daniels, M.B., B.Ch., M.R.C.S., L.R.C.P. (ceased
 13th October).
 Audrey A. Jones, M.B., Ch.B.
 *E. H. Beynon-Hopkins, M.R.C.S., L.R.C.P., D.P.H. (part-
 time).
 *Gladys M. Herbert, M.R.C.S., L.R.C.P., D.P.H. (part-
 time).

*Divisional Medical Officer of Health.

Principal School Dental Officer :

W. E. T. Llewelyn, L.D.S., R.C.S.

School Dental Officers :

D. L. Walters, L.D.S., R.C.S.
 T. J. Thomas, L.D.S., R.C.S.
 S. C. R. Evans, L.D.S., R.C.S. (commenced 1st November).

Dental Auxiliary :

Miss J. D. Evans (commenced 4th January).

Dental Attendants :

Mrs. V. M. Arundel.
 Miss E. B. Evans.
 Miss A. M. Maliphant.
 Miss M. A. Thomas.
 Miss J. Jenkins.

Senior Orthopædic Sister :

Miss E. R. Buckley, M.C.S.P.

Assistant Orthopædic Sister :

Miss J. M. Brinson, M.C.S.P. (resigned 3rd June).

Speech Therapist :

Mrs. J. V. Jones, L.C.S.T. (resigned 31st July) (continued in
 a part-time capacity).

Chief Nursing Officer :

Miss E. Evans, S.R.N., S.C.M., H.V.Cert.

Educational Psychologist :

C. B. E. James, B.A., B.Ed., Ph.D., F.B.P.S.

Consultants available for School Health Service :

Orthopædic Surgeons :

G. D. Rowley, B.Sc., M.Ch. (Orthop), Swansea.
R. L. Rees, F.R.C.S., Carmarthen.

Ophthalmic Surgeons :

G. S. Forester, M.B., Ch.B., D.O.M.S., Llanelli.
A. H. Haley, B.Sc., M.B., Ch.B., D.O., Carmarthen.
R. E. Packer, M.B., B.Ch., D.O.M.S., Llanelli.

Audiologist :

Hector A. Thomas, F.R.C.S., Cardiff.

Ear, Nose and Throat Surgeons :

T. I. Williams, F.R.C.S., Llanelli.
S. Morgan, B.Sc., F.R.C.S., Carmarthen.

Plastic Surgeon :

Emlyn Lewis, F.R.C.S., Chepstow.

Pædiatricians :

R. T. Jenkins, B.Sc., M.R.C.P., D.C.H., Swansea.
K. R. Keay, M.D., M.R.C.P., D.C.H., Carmarthen.

Neurosurgeons :

D. C. Provan, F.R.C.S., Swansea.
D. D. Hancock, F.R.C.S., Swansea.

Dermatologist :

D. Leighton Rees, M.D., M.R.C.P., Swansea.

Orthodontists :

R. E. Rix, M.R.C.S., L.R.C.P., F.D.S., R.C.S., D.D.O.,
R.F.P.S., London.
W. A. B. Brown, L.D.S., D.Orth., R.C.S., Cardiff.

Dental Surgeon :

E. J. R. Morgan, M.B., Ch.B., F.D.S., R.C.S.

Chest Physicians :

J. T. Jones, B.Sc., M.B., B.Ch.
D. B. Ll. Morgan, M.D.

Assistant Chest Physicians :

J. Williams, B.Sc., M.B., B.Ch.
Bronwen N. Davies, B.Sc., M.B., B.Ch.

Psychiatrists:

J. Farr, M.B., B.S., D.P.M.
E. J. Eurfyl Jones, M.A., B.M., B.Ch., D.P.M.
N. J. C. McGill, M.B., B.S., D.P.M.
C. C. Beresford, M.B., B.S., D.P.M.
M. T. Stather-Dunn, M.B., B.Ch., D.P.M.

Child Psychiatrists :

John McDonald, M.A., M.B., Ch.B., D.P.M.
Evan Davies, M.B., B.Ch., D.P.M., M.R.C.P.

Pathologist :

D. F. Davies, M.D., M.R.C.P.

Public Health Laboratory Service :

H. D. S. Morgan, M.R.C.S., M.C.Path., Dip. Bact.

NURSING

District		Nurse		Qualifications
Amman Valley	.....	M. G. Evans	.....	S.R.N., S.C.M., H.V.Cert.
Ammanford No. 1	.....	A. Howells	.....	S.R.N., S.C.M., H.V.Cert.
Ammanford No. 2	.....	G. Pearce	.....	S.R.N., S.C.M., H.V.Cert.
Burry Port	.....	G. M. Burford	.....	S.R.N., S.C.M., H.V.Cert.
Kidwelly	.....	G. M. Williams	.....	S.R.N., S.C.M., H.V.Cert.
Llangennech	.....	E. Edwards	.....	S.R.N., S.C.M., H.V.Cert.
Carmarthen Borough	.....	G. Demery	.....	S.R.N., S.C.M., H.V.Cert.
		D. Murray	.....	S.R.N., S.C.M., H.V.Cert.
St. Clears	.....	M. E. E. Davies	.....	S.R.N., S.C.M., H.V.Cert.
Llanelli Borough	.....	C. Jones	.....	S.R.N., S.C.M., H.V.Cert.
		J. Jones	.....	S.R.N., S.C.M., H.V.Cert.
		E. M. Perrott	.....	S.R.N., C.S.M., H.V.Cert.
		M. E. Jones	.....	S.R.N., S.C.M., H.V.Cert.
		D. C. Insley	.....	S.R.N., S.C.M., H.V.Cert.
Felinfoel	.....	E. M. Jones	.....	S.R.N., S.C.M., H.V.Cert.
Gwendraeth	.....	M. D. Morris	.....	S.R.N., S.C.M., H.V.Cert.
Tumble	.....	E. J. M. Jones	.....	S.R.N., S.C.M., H.V.Cert.
Llandybie	.....	M. M. Davies	.....	S.R.N., H.V.Cert.
Pencader	.....	Vacancy	.....
Bancyfelin	.....	E. N. E. Davies	.....	S.R.N., H.V.Cert.
Llandeilo	.....	C. M. Bailey	.....	S.R.N., S.C.M., H.V.Cert.
Nantgaredig	.....	R. M. Walters	.....	S.R.N., S.C.M., H.V.Cert.
Llangendeirne	.....	M. E. Thomas	.....	S.R.N., S.C.M., H.V.Cert.
Llandovery	.....	D. Bowden	.....	S.R.N., H.V.Cert.
Whitland	.....	P. A. Davies	.....	S.R.N., S.C.M., Q.N., H.V.Cert.
Newcastle Emlyn	.....	Vacancy	.....

CLINIC NURSES

Mrs. M. Davies	.....	Llanelli	.....	Ceased 31st December
Mrs. E. M. Thomas	.....	Llanelli	.....	Commenced 1st January, 1967.
Part-Time :				
Mrs. B. M. Collins	.....	Carmarthen	.....
Mrs. N. I. Stockwell	.....	Ammanford	.....
Part-Time Relief Clinic Nurses :				
Mrs. R. N. Llewelyn	.....	Ammanford	.....
Vacancy	.....	Llanelli	.....

COMMUNICABLE DISEASES

For many years, communicable diseases mainly affecting children have been confined to measles and whooping cough, but it is pleasing to note that in recent years the incidence of whooping cough in the County has decreased. Immunisation against the disease has been a major factor in this decrease. Only 5 cases of whooping cough were notified during 1966.

Notifications of measles and whooping cough in the last ten years were as follows:—

			Measles.		Whooping Cough.
1957	...	...	117	...	134
1958	...	...	1731	...	42
1959	...	...	308	...	34
1960	...	...	985	...	176
1961	...	...	1747	...	100
1962	...	...	300	...	2
1963	...	...	1257	...	4
1964	...	...	844	...	108
1965	...	...	623	...	43
1966	...	...	1007	...	5

Acute Poliomyelitis.—There have been no cases of acute poliomyelitis for last four years. There were three cases in 1962.

Vaccination against poliomyelitis was introduced in 1956, and there have been only 10 cases (7 of which were children) of acute poliomyelitis in the County in the following eight years. None of these patients had been vaccinated.

Between 1951 and the introduction of vaccination in 1956, 104 cases of acute poliomyelitis occurred as follows:—

Year	Number of Cases		Total
	Children under 15 years of age	Others	
1951	31	6	37
1952	17	12	29
1953	9	5	14
1954	2	1	3
1955	11	8	19
1956	—	2	2
Total	70	34	104

MEDICAL INSPECTION AND FINDINGS

All the Primary and Secondary Schools in the County were visited during the year for medical inspection in accordance with the requirements of the Department of Education and Science. 7,958 children were examined in the routine age groups and 4,195 special inspections and re-inspections were made. A summary of the findings of medical inspection is given in Part II. of the Tables at the end of this report. The following are notes on some of the defects found:—

Skin Diseases.—72 cases required treatment and 327 cases were referred for observation.

Eye Defects.—Treatment was advised for 665 children with defective vision and 95 children with squint, while 1,123 cases of defective vision and 195 cases of squint were referred for observation.

Ear Conditions.—65 cases of defective hearing were referred for treatment and 114 for observation. Treatment was required for 25 cases of Otitis Media (ear discharge) and a further 95 cases were referred for observation. 7 cases of other ear conditions were also referred for treatment and 17 for observation.

Nose and Throat Conditions.—There were 195 cases of nose and throat defects (including enlarged tonsils and adenoids, sinusitis, antral conditions, etc.) requiring treatment, and a further 1,008 were referred for observation.

Heart Diseases.—51 cases with suspected heart disease were referred for specialist advice and 371 cases referred for observation.

Chest Diseases.—94 cases of various chest diseases were referred for treatment and 378 for observation.

Orthopædic Defects.—Treatment was advised for 528 orthopædic defects, 415 of which were foot defects, and 680 cases, 432 of which were foot defects, were referred for observation.

Diseases of the Nervous System.—28 cases suffering from diseases of the nervous system, 18 of which were epileptics, were referred for specialist advice and 111 cases (68 epileptics) were referred for observation.

Psychological Cases.—Specialist advice was recommended in 72 cases of psychological disorders and 183 cases were referred for observation).

Speech.—Treatment was advised for 142 cases of defective speech and 175 cases were referred for observation.

Physical Condition.—Of the 7,958 children examined 7,957 were considered to be in a satisfactory physical condition.

FOLLOWING-UP

Much of the success of the School Health Service depends on the “field work” undertaken by the School Nurses. They follow up in the homes those cases found to be defective at medical inspection, and also visit the homes of children suffering from communicable diseases, uncleanness, etc. 690 surprise visits to Schools were made by the School Nurses during the year to make cleanliness surveys. Table C, Part I of the Tables at the end of this report summarises this work. In addition, the Nurses made 1,949 home visits.

“Following-up” is also carried out by the School Medical Officers by periodic reviews, and many special visits were made to Schools and Clinics to examine special cases.

Minor Ailments.—The treatment of cases of minor ailments is undertaken either at hospital out-patient departments or at the surgeries of general medical practitioners. 75 cases of skin diseases were known to have been treated during the year.

Vision.—The specialist ophthalmic examination of children was undertaken by the Welsh Hospital Board through the Hospital Management Committees. Mr. G. S. Forrester, Mr. A. Philipp and Mr. A. H. Haley held sessions at the Ophthalmic Centre at the West Wales General Hospital, Carmarthen, and Mr. G. S. Forrester and Mr. R. E. Packer held sessions at the Llanelli and Amman Valley Hospitals.

2,029 children were dealt with by the Eye Specialists during the year, viz.:—

	Outpatients	Inpatients	Total
West Wales Hospital	651	35	686
Brynmair Clinic and Llanelli Hospital	1158	23	1181
Amman Valley Hospital	161	—	161
Other Hospitals	1	—	1
Totals	1971	58	2029

Glasses were prescribed for 381 children and records held by the School Medical Officer showed that 364 had been provided with glasses at the end of the year.

Ear, Nose and Throat Defects.—Children with ear, nose and throat defects are referred for specialist examination at the West Wales, Llanelli and Amman Valley Hospitals. With the exception of the Llanelli Hospital, where children are directed by the School Medical Officer to attend for these examinations, the arrangements are made by the Hospital Secretaries. Hospitals, of course, also dealt with children referred to them directly by general medical practitioners.

Children found to require inpatient treatment were placed by the specialists on the Hospital waiting lists, and the arrangements for admission were made by the Hospitals. Cases recommended for surgical treatment at Llandovery Hospital are treated at the West Wales General Hospital. The following Table gives information as to the number of children who received operative treatment during the year:—

	Ear Diseases	Adenoids and chronic tonsillitis	Other nose and throat conditions	Total
West Wales Hospital	45	278	60	383
Llanelli Hospital	25	196	33	254
Amman Valley Hospital.....	—	—	—	—
Other Hospitals	—	—	—	—
Totals	70	474	93	637

75 miscellaneous cases received non-operative treatment at Hospital Out-patient Departments.

Partially Hearing Children.—At the end of the year there were 13 full-time pupils and one part-time in attendance at the Partially Hearing Unit, Tumble.

This Unit caters for the requirements of all partially hearing children in the County, but because of the wide variation in the ages and potential of the pupils, the Unit cannot function to the best advantage. Steps are therefore being taken to improve the facilities by:—

- (i) opening an eleven-plus unit at a secondary modern school where the pupils will, so far as possible, be integrated into the life of the school ;
- (ii) replacing the Tumble Unit by a larger unit comprising of three classrooms, one of which will be for a nursery group.

The assessment of children with impaired hearing is a complex procedure. The need for early diagnosis is of extreme importance and the arrangements for the supervision of children at risk is of considerable value in this respect. Close liaison is also maintained with the consultants at the Cardiff Audiology Unit and the Hospitals.

40 children were assessed during the year and the necessary specialist investigation instituted where necessary.

Plastic Treatment.—The arrangements for the plastic treatment of children at the Churchill Hospital, Oxford, continued, but all new cases were treated at St. Lawrence Hospital, Chepstow. Children for examination were also referred to the West Wales and Morriston Hospitals.

Asthma.—The Asthma Clinics at Llanelli and Carmarthen, under the care of Dr. E. T. Davies-Humphreys, and at Ammanford under the care of Dr. J. G. E. Collins, continued to function successfully. One session per week is held at each clinic. 1,109 attendances were made at the Clinics during the year. There were 46 new cases. Further information is given in the following table:—

	Ammanford	Llanelli	Carmarthen	Total
No. of cases on 1st January, 1966.....	34	129	63	226
No. of new cases	10	27	9	46
No. withdrawn	2	57	24	83
No. of cases on 31st December	42	99	48	189
Total attendances	240	590	279	1109
No. of individual cases treated	34	51	24	109

Treatment was on the same lines as for the past years and there are no special observations to make.

Orthopædic Treatment.—The Education Committee continued to administer the Clinics for the orthopædic supervision and after-care of children. The charge for the supervision of the cases of other Authorities remained at 31/6d. per case per annum, but the Health and Public Health Committee paid a fixed lump sum in respect of children under school age.

On the 31st December, 1966, 3,218 cases were being attended to for all Authorities, viz.:—

County Education Committee ...	1794
Health and Public Health Committee ...	1395
South West Wales Hospital Management Committee ...	13
Glantawe Hospital Management Committee ...	16

An analysis of these cases according to diagnosis is as follows.:—

	County Education Committee	Other Authorities	Total
Paralysis :			
Infantile	11	13	24
Spastic	24	2	26
Obstetrical	—	—	—
Other	—	—	—
Congenital Deformities	95	98	193
Infective Conditions of Bones and Joints	—	1	1
Non-Infective Conditions of Bones and Joints :			
Rickets	—	—	—
Other	1	1	2
Static and Postural Defects	1847	1073	2920
Traumatic Deformities	—	1	1
Multiple Defects	—	—	—
Miscellaneous	23	28	51
Totals	2001	1217	3218

Mr. Gordon Rowley, the Orthopædic Surgeon, treated 15 of the Authority's cases as inpatients at Morryston or Gorseinon Hospitals, and Mr. R. L. Rees, Orthopædic Surgeon, treated 2 cases at the West Wales General Hospital. Cases for special X-ray examination were referred to the Outpatients Department of Morryston, Llanelli and West Wales General Hospitals.

On the 31st December, seven children referred from the Orthopædic Clinics were on the waiting list for hospital inpatient treatment, as compared with seven on the 31st December, 1965.

A number of child patients not under the County Orthopædic Clinics were attended to by Hospitals under their own arrangements.

During the year, there were 11,135 attendances at the Clinics in the County, and the following table shows the case-loads of the various Clinics at the end of the year:—

Llanelli	... 718	Llandeilo	... 151
Garnant	... 72	Carmarthen	... 638
Pontyberem	... 83	Burry Port	... 139
Llandovery	... 118	Pencader	... 33
St. Clears	... 124	Brynamman	... 62
Trimsaran	... 43	Llandybie	... 75
Ammanford	... 453	Pontyates	... 73
Whitland	... 66	Llwynhendy	... 158
Kidwelly	... 46	Llanybyther	... 51
Tumble	... 115		

A summary of the work undertaken under the orthopaedic arrangements during 1966 is given in the following table:—

	County Education Committee	Other Authorities	Total
Number of individual cases under Scheme on 1st January, 1966	1533	1232	2765
Number of new cases during the year	229	452	681
Transfer to	383	3	—
Number of individual cases dealt with during the year	2145	1687	—
Transfer from	3	383	—
Number of cases withdrawn from Scheme	141	87	228
Number of cases under the Scheme on the 31st December	2001	1217	3218
Total number of attendances made at the Clinics	6547	4588	11135
Number of individual cases received remedial exercises by Sisters	185	—	185
Number of individual cases massaged by Sisters	—	—	—
Number of home visits by Sisters	405	521	926
Number of cases examined by Visiting Orthopaedic Surgeons	191	133	324
Number of cases recommended in-patient hospital treatment by Surgeons	10	5	15

Speech Therapy.—Speech therapy clinics have been established as follows:—

Carmarthen	... 1 weekly
Llanelli	... 4 weekly
Ammanford	... 2 weekly
Llandeilo	... 1 fortnightly
Llandovery	... 1 fortnightly
Llwynhendy	... 2 fortnightly

Occasional sessions are also devoted to school visits to enable the Speech Therapist to discuss cases with teachers. A few home visits are also undertaken.

The Speech Therapist, unfortunately, resigned her full-time appointment on the 31st July, but she continued to work temporarily in a part-time capacity for four sessions per week.

The following indicate the work undertaken during the year:—

79 new cases were referred to the clinics and treatment was recommended for 53 of them. 23 did not require treatment and treatment was deferred until later in 3 instances.

226 cases received treatment at the clinics, 69 of which were treated for the first time during the year. 1,026 attendances were made at the Clinics as follows:—

Clinics	Sessions	Treated	Attendances
Carmarthen	48	44	215
Llanelli	132	110	548
Ammanford	19	37	101
Llandeilo	17	14	37
Llandovery	8	8	23
Llwynhendy	19	13	102
Totals	243	226	1026

84 cases were discharged from the clinics:—

38 with their defects cured, 15 sufficiently improved as not to warrant further attendances, 24 for lack of co-operation and unsatisfactory attendances, 6 attained school-leaving age and 1 left County.

Tuberculosis.—Treatment of tuberculous children is the responsibility of the Regional Hospital Board, to whom all suspected cases are referred.

The following shows the number of children referred by School Medical Officers and private medical practitioners for examination by the Chest Physicians during the year:—

	Dr. D. B. Ll. Morgan	Dr. J. T. Jones	Others	Total
Total number of children examined during 1966	549	181	1	731
Number of these children who were:				
(a) Contacts	223	47	—	270
(b) Under school age	92	24	—	116
(c) Found to be suffering from :				
(i) Respiratory Tuberculosis	3	—	—	3
(ii) Non-Respiratory Tuberculosis	—	—	—	—
(d) Still under observation but not diagnosed at 31/12/66	38	3	—	41
(e) Found with no evidence of active tuberculosis	508	178	1	687

BCG Vaccination.—The arrangements of the Authority provide for the BCG vaccination of the following groups:—

- (1) School children of 13 years of age and over.
- (2) Pupils of independent schools of 13 years of age and over.
- (3) Students attending further education establishments.

The following is a summary of the work carried out during 1966:—

	School Children	Pupils attending independent schools	Students
(1) No. eligible	2567	—	—
(2) No. of (1) skin tested	2070 (80.64%)	—	—
(3) No. of (2) who were :			
(a) found to be negative	1745 (84.30%)	—	—
(b) found to be positive	225* (10.87%)	—	—
(c) failed to attend for reading of skin test	100 (4.83%)	—	—
(d) Had BCG vaccination	1663 (80.34%)	—	—
(e) No. refused vaccination after having skin test or were medically unfit for vaccination	—	—	—

*123 of these had previously had BCG Vaccination.

CHILD GUIDANCE

The appointment in September, 1966, of Dr. Evan Davies as Consultant Child Psychiatrist to the South West Wales Hospital Management Committee was a more than welcome augmentation to the Child Guidance Service. This appointment has made possible the opening of a clinic at Pond Street, Carmarthen, to relieve the long established clinic at Brynmair, Llanelli. The latter clinic is now confined to the area of the Divisional Executive.

Attendances were as follows:—

		New cases only	Total attendances
Brynmair Clinic	... ..	... 20	... 117
Pond Street Clinic (from September, 1966)	... ..	... 13	... 27
		—	—
Total	... ..	... 33	144
		—	—

The total number of children seen at the Clinics was 69.

Dr. J. McDonald, Consultant Child Psychiatrist, Brynmair Clinic, reports as follows:—

Since September 1st, 1966, I have been responsible for the Child Guidance Service only in the area of the Llanelli Divisional Executive. Since that date the County of Carmarthen has been fortunate to receive the services of a new consultant child psychiatrist, Dr. Evan Davies. It has, therefore, been possible for me to visit Llanelli more frequently since September, 1966.

Between the dates of January, 1966, and December, 1966, I saw twenty new cases. One hundred and seventeen attendances were made at the clinic by new or old patients. This was only a small contribution hence the waiting list tended to increase. However, I have now reviewed the waiting list, and find that only five cases remain on the waiting list who still express the desire to be seen.

Dr. Evan Davies reports:—

Following my appointment as Consultant Child Psychiatrist to West Wales in September, 1966, it became possible to hold a Child Guidance Clinic for a full day each week, on Fridays at Pond Street Clinic, Carmarthen. This clinic serves the needs of Carmarthenshire with the exception of Llanelli.

Referrals to the clinic are made by general practitioners, school medical officers, the Education Department, Children's Department and other agencies concerned with the welfare of children.

The clinic serves a diagnostic function dealing with the problems of children and adolescents. However, while the clinic is primarily concerned with the welfare of the child, it is recognised that the

family is intimately involved and consequently the approach adopted must be the assessment of the whole family. In order to accomplish this, Mr. Hywel Lewis, the Psychiatric Social Worker is available to interview parents and to provide parents with an opportunity of ventilating their anxieties.

In many instances, after two such diagnostic interviews the information obtained enables an opinion to be expressed and advice to be offered to the referring source. Sometimes the nature of the problem necessitates that the clinic maintains observation for a period of time to ensure that the difficulties resolve themselves in a satisfactory manner. It is believed that such intervention in childhood may be of value in promoting mental health in the adult.

Finally, in a small proportion of cases, active psychiatric treatment may have to be instituted in order to ensure a satisfactory outcome.

In the few months that the clinic has been operating, the increasing rate of referrals has indicated the need for such a service and it is expected that demands on the clinic will continue to increase.

REPORT OF PRINCIPAL DENTAL OFFICER

The dental staff employed at the end of 1966 consisted of myself, three full-time assistant dental officers and one part-time (two sessions per week). Mr. S. C. R. Evans joined the staff as a full-time dental officer in November, 1966. This shows a very modest improvement but still falls far short of the required number of dental officers to attend to nearly 27,000 school children.

A dental auxiliary (Miss J. Evans) commenced duties on the 4th January and was based in Brynmair Clinic, Llanelli, the only two surgery clinic in the County. In addition to carrying out dental treatment, under supervision, in the clinic she also attended the schools in the area showing films and giving talks on dental health. These talks were much appreciated by the children.

The total school population consisted of 26,928 children (16,222 primary and 10,706 secondary children). Routine inspections and treatment were again confined to primary schools, although treatment was available for secondary school children who requested it at the clinics.

The following equipment was installed in 1966:—

Ammanford Clinic—Oralix X-ray and an Airtor.

Carmarthen Clinic—Oralix X-ray and an Airtor.

Llanelli Clinic—Airtor in the 2nd Surgery.

The dental accommodation, with the exception of that at Llwynhendy, is not up to modern standards. Good clinics, well equipped

and furnished, not only benefit patients and operators but are a valuable factor in recruitment of further full-time dental officers. The introduction of mobile dental caravans for the rural areas of the County must be considered essential to improve the working conditions in these areas.

The following work was undertaken during the year:—

Sessions for inspection	...	...	...	216
Treatment sessions at the four fixed clinics	...	...	...	1213
Treatment sessions at school and temporary clinics	...	...	...	241
Individual children treated	...	...	...	4768
Attendances for treatment	...	...	...	8132
Teeth extracted	...	...	...	4322
Teeth saved by filling	...	...	...	4649
Teeth received minor treatment	...	...	...	814
Administration of general anaesthetic	...	...	...	1696

23 children were supplied with dentures for the first time as compared with 31 in 1965. A total of 30 dentures were supplied as compared with 36 in 1965.

Orthodontic treatment was undertaken for 47 new cases and 112 cases whose treatment had been commenced before attended for further treatment and review.

The following is a summary of the treatment undertaken:—

(a) Cases commenced during the year	...	...	47
(b) Cases carried forward from previous year	...	...	112
(c) Cases completed during the year	...	...	28
(d) Cases discontinued during the year	...	...	12
(e) Number of removable appliances fitted	...	...	99
(f) Number of fixed appliances fitted	...	...	Nil
(g) Number of pupils referred to Hospital Consultant...	...	...	13
(h) Number of dentures supplied	...	...	30

I should like to record my thanks to Mr. R. E. Rix, F.D.S., R.C.S., M.R.C.S., L.R.C.P., R.F.P.S., London, and Mr. W. A. B. Brown, L.D.S., D.Orth., R.C.S., of the Cardiff Dental Hospital, our Consultant Orthodontists, for their assistance in connection with the various orthodontic cases. I should also like to thank Mr. E. J. R. Morgan, M.B., F.D.S., R.C.S., Consultant Dental Surgeon, for his advice and treatment of the cases referred to him.

I am grateful of the support given by the Chairman and members of the Education Committee during the past year.

In conclusion I should like to thank Dr. D. G. G. Jones, County Medical Officer of Health, for all his valuable assistance and continued interest in dental matters, and also my colleagues in the dental service, the medical staff, headteachers and administrative staff for their ready co-operation.

WILLIAM LLEWELYN,

Principal Dental Officer.

SCHOOL MILK AND MEALS

The latest information available at the end of the year showed that out of a total attendance of 24,857 on a particular day, milk and meals were being supplied as follows:—

Milk ...	...	18,311 children (73.67%).
Meals ...	...	20,092 children (80.83%).

This compares with percentages of 74.95% and 77.62% respectively for milk and meals a year ago.

Every effort is made to ensure that milk supplied to Schools is of a satisfactory standard, and whenever possible Pasteurised milk is provided. Where this grade of milk is not available, satisfactory samples are obtained before the proposed supplies are approved. Samples of all school milk are regularly taken for analysis by the Staff of the Chief Inspector of Food and Drugs.

The following table gives the number of School Departments (including non-maintained schools) receiving the different grades of milk at the end of the year:—

Pasteurised	...	...	...	174
Sterilized	...	...	...	—
Untreated	...	...	...	41
Reconstituted Dried Milk	...	...	...	1

Under the Milk (Special Designation) Regulations, 1963, pasteurised milk could only be sold as such if it was delivered to the consumers in the bottles or containers in which it was pasteurised. Some retailers purchase pasteurised milk in bulk and bottle it themselves or transfer it to other containers for retail.

All appointments to school kitchen and canteen staff were subject to satisfactory medical, including Chest X-ray examinations and to satisfactory faecal and urine bacteriological examinations.

CO-OPERATION OF PARENTS, TEACHERS AND VOLUNTARY ORGANISATIONS

Generally, parents display an active interest in the medical inspection and treatment of their children, and are eager to follow the advice given by Medical Officers. 3,169 parents were present at the medical inspections during the year, equivalent to a percentage of 25.99. Greater efforts should be made by parents to attend the first medical examination of children at school.

Appreciation of the keen interest and active co-operation of Headteachers and their staffs must again be recorded. The importance of their influence in matters relating to the children and also to the parents cannot be over-estimated, and the activities of the School Health Service would be seriously handicapped without that help and co-operation.

A good deal of assistance is also rendered by the Inspectors of the National Society for the Prevention of Cruelty to Children, but their work relating to problem families and neglected children is now undertaken through the Children's Officer.

HANDICAPPED CHILDREN

The ascertainment, classification and supervision of the handicapped child is one of the important functions of the School Health Service. There are no fixed procedures or specific criteria which govern the placement of such children. Each case requires individual assessment and consideration and is evaluated on its own merits to ensure appropriate placement at the optimum age.

Educational facilities must be made available in keeping with age, aptitude and ability. These include special schools, provision of home tuition, and special educational treatment at an ordinary school.

It is an accepted principle that no handicapped pupil be sent to a special school who can be satisfactorily educated at an ordinary school, thus avoiding withdrawal from the home influence and environment.

Home tuition is a poor substitute for education at school, but may be the only educational provision suitable for a small percentage of children suffering from severe disability. It obviously serves a very useful purpose during short periods as in convalescence from illness.

The following tables summarise the position with regard to handicapped children in the County at the end of the year:—

Ascertainment

During 1966, 23 children (12 boys and 11 girls) were assessed as needing special educational treatment at special schools. Their classification was as follows:—

		Boys.	Girls.	Total.
Blind	...	—	1	1
Educationally Subnormal	...	11	9	20
Maladjusted	...	1	—	1
Deaf	...	—	1	1
		—	—	—
Total	...	12	11	23
		—	—	—

Admissions to Special Schools

11 children as follows were admitted to Special Schools:—

	On Waiting List at 31/12/65		Assessed 1966		Total
	B.	G.	B.	G.	
Deaf	—	—	—	1	1
Educationally Subnormal	3	1	4	2	10
Total	3	1	4	3	11

Number at Special Schools

On the 19th January, 1967, the number of children at residential special schools was as follows:—

	Boys.	Girls.	Total.
Blind	—	1	1
Partially Sighted	—	—	—
Deaf	4	4	8
Partially Hearing	—	2	2
Physically handicapped:			
Spastics	1	1	2
Others	4	1	5
Delicate	—	—	—
Maladjusted	1	1	2
Educationally Subnormal	25	20	45*
	—	—	—
Totals	35	30	65
	—	—	—

*All at Highmead Residential Special School.

Waiting List

The waiting list for special school accommodation on the 19th January, 1967, was as follows:—

		Maladjusted Maladjusted	Blind	E.S.N.	Epileptic	Total
1	Total number requiring places	B. 1 G. —	— 1	33 26	— 1	34 28
2	Number (of 1) whose parents had refused consent	B. — G. —	— —	3 6	— 1	3 7
3	Number (of 1) who had been on waiting list for more than one year	B. — G. —	— —	14 11	— 1	14 12

All the educationally subnormal children requiring places at special schools, 10 of whom (7 boys and 3 girls) were under 10 years of age, were receiving special educational treatment at ordinary schools pending admission.

Education in accordance with Section 56 of the Education Act, 1944

Two physically handicapped children were being educated in hospitals on the 21st January, 1966, while 18 children, as follows, were receiving home tuition:—

	Boys.	Girls.	Total.
Physically handicapped:			
Heart	...	2	2
Spastics	...	—	—
Others	5	5	10
Delicate	2	2	4
Educationally Subnormal	—	—	—
Epileptic	1	—	1
Maladjusted	1	—	1
	—	—	—
Totals	9	9	18
	—	—	—

Special Classes and Units

There were, on the 19th January, 1967, 14 pupils (5 boys and 9 girls) at the Partially Hearing Unit, Tumble County Primary School, 13 (5 boys and 8 girls) being full-time pupils.

At the Maladjusted Unit, Old Road, Llanelli, there was one boy full-time and 23 pupils attending part-time.

SCHOOL CLINICS

Location of Clinic	Type of Clinic	No. of Sessions
Permanent Clinics :		
Brynmair Clinic, Goring Road, Llanelli	Orthopaedic	Two weekly
	Asthma	One weekly
	Speech Therapy	Four weekly
	Dental	As required
The Clinic, High Street, Amman- ford	Orthopaedic	Two weekly
	Asthma	One weekly
	Speech Therapy	Two weekly
	Dental	As required
Pond Street Clinic, Pentrefelin, Carmarthen	Asthma	One weekly
	Speech Therapy	Two weekly
	Dental	As required
	Orthopaedic	Two weekly
The Clinic, Llwynhendy	Orthopaedic	Two fortnightly
	Speech Therapy	Two fortnightly
	Dental	As required
The Clinic, Old Junior School, Brynamman	Orthopaedic	One monthly
	Dental	As required
Penuel Old Vestry, St. Clears	Orthopaedic	One monthly
	Dental	As required
The Clinic, Laugharne	Dental	As required
5, Broad Street, Llandovery	Orthopaedic	Two monthly
	Dental	As required
	Speech Therapy	One fortnightly
The Clinic, Pencader C.P. School	Orthopaedic	One monthly
	Dental	As required
The Clinic, Llanybyther	Orthopaedic	One monthly
	Dental	As required
Temporary Clinics :		
Memorial Hall, Whitland	Orthopaedic	One monthly
	Dental	As required
Capel Sul Chapel Vestry, Kid- welly	Orthopaedic	One monthly
	Dental	As required
Salem Chapel Vestry, New Road, Llandeilo	Orthopaedic	Two monthly
	Speech Therapy	One fortnightly
	Dental	As required
The Institute, Memorial Square, Burry Port	Orthopaedic	Two fortnightly
Assembly Rooms, Memorial Hall, Llandybie	Orthopaedic	One monthly
Memorial Hall, Pontyberem	Orthopaedic	One monthly
Welfare Hall, Pontyates	Orthopaedic	One monthly
Bethania Chapel Vestry, Upper Tumble	Orthopaedic	One monthly
Tabernacle Vestry, Trimsaran	Orthopaedic	One monthly
Public Hall, Bancffosfelen	Dental	As required
County Primary School, Garnant	Orthopaedic	One monthly

MEDICAL INSPECTION AND TREATMENT

RETURN FOR THE YEAR ENDED 31st DECEMBER, 1966

Number of pupils on registers of maintained primary,
secondary, special and nursery schools in January,
1967 26,928

PART I.—MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

TABLE A.—PERIODIC MEDICAL INSPECTIONS

Age Groups inspected (by year of Birth)	No. of pupils who received a full medical examina- tion	Physical condition of pupils inspected		No. of pupils found not to warrant a medical examina- tion	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satis- factory	Un- satis- factory		For defective vision (exclud- ing squint)	For any other con- dition recorded at Part II.	Total In- dividual pupils
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1962 and later	805	805	—	—	1	160	161
1961	990	990	—	—	6	161	167
1960	418	418	—	—	4	59	63
1959	113	113	—	—	4	15	19
1958	1832	1831	1	—	97	161	248
1957	262	262	—	—	15	23	37
1956	216	216	—	—	10	23	32
1955	898	898	—	—	47	55	98
1954	832	832	—	—	47	55	98
1953	221	221	—	—	17	8	23
1952	17	17	—	—	3	2	5
1951 and earlier	1354	1354	—	—	103	52	149
Total	7958	7957	1	—	354	774	1100

Col. (3) totals as a percentage of Col. (2) total 99.99
Col. (4) total as a percentage of Col. (2) total 0.01

TABLE B.—OTHER INSPECTIONS

Notes.—A special inspection is one that is carried out at the special request of a parent, doctor, nurse, teacher or other person.

A re-inspection is an inspection arising out of one of the periodic medical inspections or out of a special inspection.

Number of Special Inspections	...	...	4093
Number of Re-inspections ...	...	...	102
			<hr/>
Total	...	...	4195
			<hr/>

TABLE C.—INFESTATION WITH VERMIN

(a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons ...	44884
(b) Total number of individual pupils found to be infested	221
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2) Education Act, 1944)	5
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	—

**PART II.—DEFECTS FOUND BY PERIODIC AND SPECIAL MEDICAL INSPECTIONS DURING
THE YEAR**

28

Defect Code No. (1)	Defect or Disease (2)	Periodic Inspections				Special Inspections (7)
		Entrants (3)	Leavers (4)	Others (5)	Total (6)	
4	Skin	11	7	29	47	25
	..... O	74	39	85	198	129
5	Eyes—(a) Vision	14	103	237	354	311
	..... O	37	198	334	569	554
	(b) Squint	44	1	12	57	38
	..... O	60	2	57	119	76
	(c) Other	14	3	17	34	12
	..... O	17	1	30	48	15
	Ears—(a) Hearing	12	2	12	26	39
	..... O	22	4	26	52	62
6	(b) Otitis Media	12	1	6	19	6
	..... O	33	2	26	61	34
	(c) Other	1	—	1	2	5
	..... O	6	1	4	11	6

Defect Code No. (1)	Defect or Disease (2)	Periodic Inspections				Special Inspections (7)
		Entrants (3)	Leavers (4)	Others (5)	Total (6)	
7	Nose and Throat	66	4	44	114	81
		334	18	245	597	411
8	Speech	24	6	32	62	80
		29	14	43	86	89
9	Lymphatic Glands	4	—	10	14	4
		169	7	114	290	208
10	Heart	12	2	16	30	21
		69	24	106	199	172
11	Lungs	38	2	20	60	34
		93	23	93	209	169
12	Development—(a) Hernia	—	—	1	1	1
		4	1	2	7	3
	(b) Other	5	1	18	24	12
		98	3	44	145	89

Defect Code No. (1)	Defect or Disease (2)	Periodic Inspections				Special Inspections (7)
		Entrants (3)	Leavers (4)	Others (5)	Total (6)	
13	Orthopaedic—(a) Posture	T 1	3	5	9	4
		..... O 5	4	15	24	11
	(b) Feet	T 134	8	87	229	186
		..... O 130	8	117	255	177
	(c) Other	T 37	5	22	64	36
14	Nervous System—(a) Epilepsy	..... O 71	17	53	141	72
		T 3	1	5	9	9
	(b) Other	..... O 15	1	17	33	35
		T 1	—	3	4	6
		..... O 9	1	12	22	21
15	Psychological—(a) Development	T 3	—	12	15	36
		..... O 15	2	39	56	56
	(b) Stability	T 2	—	6	8	13
		..... O 20	2	12	34	37
		T 4	1	1	6	1
16	Abdomen	..... O 25	—	40	65	29
		T 5	11	20	36	26
17	Other	..... O 20	17	56	93	71

**PART III—TREATMENT OF PUPILS ATTENDING
MAINTAINED PRIMARY AND SECONDARY SCHOOLS
(INCLUDING NURSERY AND SPECIAL SCHOOLS)**

**TABLE A.—EYE DISEASES, DEFECTIVE VISION
AND SQUINT**

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	6
Errors of refraction (including squint)	2028
Total	2034
Number of pupils for whom spectacles were prescribed	381

**TABLE B.—DISEASES AND DEFECTS OF EAR,
NOSE AND THROAT**

	Number of cases known to have been dealt with
Received operative treatment :—	
(a) for diseases of the ear	70
(b) for adenoids and chronic tonsilitis	474
(c) for other nose and throat conditions	93
Received other forms of treatment	77
Total	714
Total number of pupils still on the register of schools at 31st December, 1966, known to have been provided with hearing aids :—	
(a) during the calendar year 1966	6
(b) in previous years	17

TABLE C.—ORTHOPAEDIC AND POSTURAL DEFECTS

	Number known to have been treated
(a) Pupils treated at clinics or out-patients departments	2356
(b) Pupils treated at school for postural defects	—
Total	2356

TABLE D.—DISEASES OF THE SKIN
(excluding uncleanness, for which see Table C of Part I)

	Number of pupils known to have been treated
Ringworm—(a) Scalp	—
(b) Body	I
Scabies	I
Impetigo	—
Other skin diseases	75
Total	77

TABLE E.—CHILD GUIDANCE TREATMENT

	Number known to have been treated
Pupils treated at Child Guidance clinics	69

TABLE F.—SPEECH THERAPY

	Number known to have been treated
Pupils treated by speech therapists	226

TABLE G.—OTHER TREATMENT GIVEN

	Number known to have been treated
(a) Pupils with minor ailments	6
(b) Pupils who receive convalescent treatment under School Health Service arrangements	—
(c) Pupils who received B.C.G. vaccination.....	1663
(d) Other than (a), (b) and (c) above, please specify :	
General Surgical	592
General Medical.....	468
Paediatrics	848
Asthma	109
Total (a)-(d)	3686

DENTAL INSPECTION AND TREATMENT CARRIED OUT DURING THE YEAR ENDED 31st DECEMBER, 1966

Attendances and Treatment :	Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
First Visit	3175	1492	101	4768
Subsequent Visits	1737	1444	183	3364
Total Visits	4912	2936	284	8132
Additional courses of treat- ment commenced	127	56	3	186
Fillings in permanent teeth	1777	1732	276	3785
Fillings in deciduous teeth	1752	175	—	1927
Permanent teeth filled	1314	1395	182	2891
Deciduous teeth filled	1595	163	—	1758
Permanent teeth extracted	124	428	77	629
Deciduous teeth extracted	2756	937	—	3693
General anaesthetics	1222	458	16	1696
Emergencies	102	61	9	172

Number of pupils X-rayed	53
Prophylaxis	581
Teeth otherwise conserved	229
Number of teeth root filled	3
Inlays	1
Crowns	—
Courses of treatment completed	2814

Orthodontics :

Cases remaining from previous year	112
New cases commenced during year	47
Cases completed during year	28
Cases discontinued during year	12
No. of removable appliances fitted	99
No. of fixed appliances fitted	—
Pupils referred to Hospital Consultant	13

Prosthetics :

	5 to 9	10 to 14	15 and over	Total
Pupils supplied with F.U. or F.L. (first time)	—	1	—	1
Pupils supplied with other dentures (first time)	1	12	9	22
Number of dentures supplied	1	15	14	30

Anaesthetics :

General Anaesthetics administered by Dental Officers	—
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Inspections :

(a) First inspection at school (number of pupils)	10805
(b) First inspection at clinic (number of pupils)	165
Number of (a) + (b) found to require treatment	9434
Number of (a) + (b) offered treatment	9434
(c) Pupils re-inspected at school or clinic	2827
Number of (c) found to require treatment	2472

Sessions

Sessions devoted to treatment	1454
Sessions devoted to inspection	216
Sessions devoted to Dental Health Education	103